

68 #5



PCT10

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RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/031,181

DATE: 07/24/2002

TIME: 11:26:38

Input Set : A:\3333-1-US.txt

Output Set: N:\CRF3\07242002\J031181.raw

3 <110> APPLICANT: Stallings, William C
 4 Shieh, Huey S
 5 Howard, Susan C
 6 DeCrescenzo, Gary A
 7 McDonald, Joseph J
 9 <120> TITLE OF INVENTION: Method of Changing Conformation of a Matrix
 Metalloproteinase
 11 <130> FILE REFERENCE: 3333/1/US
 13 <140> CURRENT APPLICATION NUMBER: 10/031,181
 C--> 14 <141> CURRENT FILING DATE: 2002-06-11
 16 <150> PRIOR APPLICATION NUMBER: PCT/US00/16323
 17 <151> PRIOR FILING DATE: 2000-07-12
 19 <150> PRIOR APPLICATION NUMBER: US 60/144,133
 20 <151> PRIOR FILING DATE: 1999-07-16
 22 <160> NUMBER OF SEQ ID NOS: 3
 24 <170> SOFTWARE: PatentIn version 3.1
 26 <210> SEQ ID NO: 1
 27 <211> LENGTH: 158
 28 <212> TYPE: PRT
 29 <213> ORGANISM: human
 31 <400> SEQUENCE: 1
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 37 Thr Pro Gln Leu Ser Glu Ala Glu Val Glu Arg Ala Ile Lys Asp Ala
 38 20 25 30
 41 Phe Glu Leu Trp Ser Val Ala Ser Pro Leu Ile Phe Thr Arg Ile Ser
 42 35 40 45
 45 Gln Gly Glu Ala Asp Ile Asn Ile Ala Phe Tyr Gln Arg Asp His Gly
 46 50 55 60
 49 Asp Asn Ser Pro Phe Asp Gly Pro Asn Gly Ile Leu Ala His Ala Phe
 50 65 70 75 80
 53 Gln Pro Gly Gln Gly Ile Gly Gly Asp Ala His Phe Asp Ala Glu Glu
 54 85 90 95
 57 Thr Trp Thr Asn Thr Ser Ala Asn Tyr Asn Leu Phe Leu Val Ala Ala
 58 100 105 110
 61 His Glu Phe Gly His Ser Leu Gly Leu Ala His Ser Ser Asp Pro Gly
 62 115 120 125
 65 Ala Leu Met Tyr Pro Asn Tyr Ala Phe Arg Glu Thr Ser Asn Tyr Ser
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 69 Leu Pro Gln Asp Asp Ile Asp Gly Ile Gln Ala Ile Tyr Gly
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 73 <210> SEQ ID NO: 2
 74 <211> LENGTH: 159
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76 <213> ORGANISM: human

78 <400> SEQUENCE: 2

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84 Thr Pro Asp Leu Pro Lys Asp Ala Val Asp Ser Ala Val Glu Lys Ala
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88 Leu Lys Val Trp Glu Glu Val Thr Pro Leu Thr Phe Ser Arg Leu Tyr
89 35 40 45
92 Glu Gly Glu Ala Asp Ile Met Ile Ser Phe Ala Val Arg Glu His Gly
93 50 55 60
96 Asp Phe Tyr Pro Phe Asp Gly Pro Gly Asn Val Leu Ala His Ala Tyr
97 65 70 75 80
100 Ala Pro Gly Pro Gly Ile Asn Gly Asp Ala His Phe Asp Asp Asp Glu
101 85 90 95
104 Gln Trp Thr Lys Asp Thr Thr Gly Thr Asn Leu Phe Leu Val Ala Ala
105 100 105 110
108 His Glu Ile Gly His Ser Leu Gly Leu Phe His Ser Ala Asn Thr Glu
109 115 120 125
112 Ala Leu Met Tyr Pro Leu Tyr His Ser Leu Thr Asp Leu Thr Arg Phe
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116 Arg Leu Ser Gln Asp Asp Ile Asn Gly Ile Gln Ser Leu Tyr Gly
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120 <210> SEQ ID NO: 3

121 <211> LENGTH: 156

122 <212> TYPE: PRT

123 <213> ORGANISM: human

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128 1 5 10 15
131 Thr Pro Asp Leu Pro Arg Ala Asp Val Asp His Ala Ile Glu Lys Ala
132 20 25 30
135 Phe Gln Leu Trp Ser Asn Val Thr Pro Leu Thr Phe Thr Lys Val Ser
136 35 40 45
139 Glu Gly Gln Ala Asp Ile Met Ile Ser Phe Val Arg Gly Asp His Arg
140 50 55 60
143 Asp Asn Ser Pro Phe Asp Gly Pro Gly Gly Asn Leu Ala His Ala Phe
144 65 70 75 80
147 Gln Pro Gly Pro Gly Ile Gly Gly Asp Ala His Phe Asp Glu Asp Glu
148 85 90 95
151 Arg Trp Thr Asn Asn Phe Arg Glu Tyr Asn Leu His Arg Val Ala Ala
152 100 105 110
155 His Glu Leu Gly His Ser Leu Gly Leu Ser His Ser Thr Asp Ile Gly
156 115 120 125
159 Ala Leu Met Tyr Pro Ser Tyr Thr Phe Ser Gly Asp Val Gln Leu Ala
160 130 135 140
163 Gln Asp Asp Ile Asp Gly Ile Gln Ala Ile Tyr Gly
164 145 150 155

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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/031,181

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L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date